

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/531/288  
Source: PCT  
Date Processed by STIC: 4-20-05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/531,288

DATE: 04/20/2005

TIME: 11:06:48

Input Set : A:\PTO.SR.txt

Output Set: N:\CRF4\04202005\J531288.raw

3 <110> APPLICANT: SHIMADZU CORPORATION  
 5 <120> TITLE OF INVENTION: Method of Eliminating Phosphate Group of Peptide and Method  
 of Analyzing  
 6 Peptide  
 8 <130> FILE REFERENCE: GP15-03-US  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/531,288  
 C--> 10 <141> CURRENT FILING DATE: 2005-04-14  
 10 <150> PRIOR APPLICATION NUMBER: JP 2003-036472  
 11 <151> PRIOR FILING DATE: 2003-02-14  
 13 <160> NUMBER OF SEQ ID NOS: 10  
 15 <170> SOFTWARE: PatentIn Ver. 2.1  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 9  
 19 <212> TYPE: PRT  
 20 <213> ORGANISM: Oryctolagus cuniculus  
 22 <220> FEATURE:  
 23 <221> NAME/KEY: MOD\_RES  
 24 <222> LOCATION: (7)  
 25 <223> OTHER INFORMATION: PHOSPHORYLATION  
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 28 Trp Ala Gly Gly Asp Ala Ser Gly Glu  
 29 1 5  
 32 <210> SEQ ID NO: 2  
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 34 <212> TYPE: PRT  
 35 <213> ORGANISM: Artificial Sequence  
 37 <220> FEATURE:  
 38 <223> OTHER INFORMATION: Description of Artificial Sequence: dephosphorylated Delta  
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 54 <223> OTHER INFORMATION: PHOSPHORYLATION  
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 57 Thr Arg Asp Ile Tyr Glu Thr Asp Tyr Tyr Arg Lys  
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61 <210> SEQ ID NO: 4

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62 <211> LENGTH: 12
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64 <213> ORGANISM: Artificial Sequence
66 <220> FEATURE:
67 <223> OTHER INFORMATION: Description of Artificial Sequence: dephosphorylated Insulin
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68      1142-1153
70 <400> SEQUENCE: 4
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72   1             5             10
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81 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic phosphopeptide
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88 <220> FEATURE:
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90 <222> LOCATION: (9)
91 <223> OTHER INFORMATION: AMIDATION
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132 <222> LOCATION: (5)
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141 Ile Tyr Gly Glu Phe
142 1 5
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155 <220> FEATURE:
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162 phosphopeptide
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189 1 5
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193 <211> LENGTH: 9

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195 <213> ORGANISM: Artificial Sequence  
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198 <221> NAME/KEY: BINDING  
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200 <223> OTHER INFORMATION: AMIDATION  
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204 phosphopeptide  
206 <400> SEQUENCE: 10  
207 Gly Phe Glu Thr Val Pro Glu Thr Gly  
208 1 5

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/531,288

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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:2; Line(s) 38

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/531,288

DATE: 04/20/2005

TIME: 11:06:49

Input Set : A:\PTO.SR.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date